

What is claimed is:

1. A hairbrush, comprising:

an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;

said bristle substrate defining an elongated, core segment with an upper surface;

said upper surface having a semi-hemispherical, radially equidistant central region and dimensionally larger end regions;

a plurality of hairbrush bristles of equal lengths attached over said upper surface of said bristle substrate;

said hairbrush bristles having bristle ends defining a segment of an hourglass shape, said hourglass shape having a semi-hemispherical, radially equidistant central region with continuously increasing radially larger bristle end regions.

2. A brush as claimed in 1 wherein said plurality of hairbrush bristles are segregated into groups of small bundles and are disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each row consisting of a sub-plurality of bristle bundles, each bristle bundle in a respective linear row spaced axially apart along said bristle substrate.

3. A brush as claimed in claim 1 wherein said plurality of hairbrush bristles are individually disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each said linear row spaced axially apart along said bristle substrate.

4. A hairbrush as claimed in claim 1 wherein said plurality of hairbrush bristles are segregated into groups of small bundles forming one of a pattern from the group consisting of a

linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

5. A hairbrush as claimed in claim 1 wherein said plurality of hairbrush bristles are individually disposed to form one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

6. A hair brush, comprising:

an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;

said bristle substrate defining an elongated, core segment with an upper surface;

said upper surface having a semi-hemispherical, radially equidistant central region surrounded by dimensionally larger end regions;

a plurality of hairbrush bristles of various predetermined lengths attached over said upper surface of said bristle substrate having bristle ends, said bristle ends of said plurality of hairbrush bristles defining one of an arcuate segment of a cylindrical shape and a planar shape above said bristle substrate.

7. A brush as claimed in 6 wherein said plurality of hairbrush bristles are segregated into groups of small bundles and are disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each row consisting of a sub-plurality of bristle bundles, each bristle bundle in a respective linear row spaced axially apart along said bristle substrate.

8. A brush as claimed in claim 6 wherein said plurality of bristles are individually disposed over said upper surface of said bristle substrate in a series of axially aligned and laterally spaced apart linear bristle rows, each said linear row spaced axially apart along said bristle substrate.

9. A hairbrush as claimed in claim 6 wherein said plurality of hairbrush bristles are segregated into groups of small bundles forming one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

10. A hairbrush as claimed in claim 6 wherein said plurality of hairbrush bristles are individually disposed to form one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

11. A hairbrush, comprising:

an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;

said bristle substrate having a core segment with a central region with a substantially similar, elliptical cross-sectional shape, said central region bounded by end regions having continuously dimensionally larger elliptical cross-sections to opposing bristle substrate ends defining an hourglass shaped bristle substrate;

a plurality of hairbrush bristles of substantially equal lengths attached over said bristle substrate;

said hairbrush bristles having bristle ends following said hourglass shaped bristle substrate and forming an hourglass shaped bristle brush.

12. A hairbrush as claimed in claim 11 wherein said plurality of hairbrush bristles are segregated into groups of small bundles and are disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each row consisting of a sub-plurality of hairbrush bristle bundles, each hairbrush bristle bundle in a respective linear row spaced axially apart along said bristle substrate.

13. A hairbrush as claimed in claim 12 wherein said handle segment has one of a cross-sectional shape from the group of a circular shape, an elliptical shape, triangular shape, a square shape, a polygonal shape, and a trapezoidal shape.

14. A hairbrush as claimed in claim 13 wherein said handle segment includes finger-width depressions.

15. A brush as claimed in claim 13 wherein said handle segment defines a continuously curved convex region having radially smaller handle end regions.

16. A hairbrush as claimed in claim 11 wherein said plurality of hairbrush bristles are individually disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each said linear row spaced axially apart along said bristle substrate.

17. A hairbrush as claimed in claim 11 wherein said end regions having continuously dimensionally larger elliptical cross-sections of said bristle substrate define smooth concave regions.

18. A hairbrush as claimed in claim 11 wherein said end regions having continuously dimensionally larger elliptical cross-sections of said bristle substrate define smooth convex regions.

19. A hairbrush as claimed in claim 11 wherein said plurality of hairbrush bristles are segregated into groups of small bundles and are disposed over a peripheral surface of said bristle substrate such that said small bundles form one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

20. A hairbrush as claimed in claim 11 wherein said plurality of hairbrush bristles are individually disposed over a peripheral surface of said bristle substrate such that said hairbrush bristles form one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

21. A hairbrush, comprising:

an elongated member element having a handle segment and a bristle substrate segment on a common axial centerline;

said bristle substrate having an hourglass shaped core segment with a central region having a substantially constant elliptical cross-sectional shape leading to continuously increasing dimensionally larger elliptical end regions defining opposing bristle substrate ends;

a plurality of hairbrush bristles of various predetermined lengths attached over said bristle substrate and having bristle ends, said bristle ends of said plurality of hairbrush bristles defining one of a substantially similar elliptical cross-sectional shape and an arcuate segment of a cylindrical shape above said hourglass shaped bristle substrate.

22. A brush as claimed in claim 21 wherein said plurality of hairbrush bristles are segregated into groups of small bundles and are disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each row consisting of a sub-plurality of bristle bundles, each bristle bundle in a respective linear row spaced axially apart along said bristle substrate.

23. A brush as claimed in claim 22 wherein said handle segment has one of a cross-sectional shape from the group of a circular shape, an elliptical shape, triangular shape, a square shape, a polygonal shape, and a trapezoidal shape.

24. A brush as claimed in claim 21 wherein said handle segment defines a continuously curved convex region having radially smaller handle end regions.

25. A brush as claimed in claim 21 wherein said plurality of bristles are individually disposed over a peripheral surface of said bristle substrate in a series of axially aligned and radially distributed linear bristle rows, each said linear row spaced axially apart along said bristle substrate.

26. A hairbrush as claimed in claim 21 wherein said plurality of hairbrush bristles are segregated into groups of small bundles forming one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.

27. A hairbrush as claimed in claim 21 wherein said plurality of hairbrush bristles are individually disposed to form one of a pattern from the group consisting of a linear hairbrush bristle pattern, a spiral hairbrush bristle pattern and a predetermined hairbrush bristle pattern.